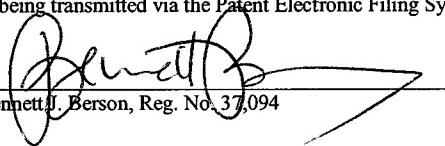


I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) to Examiner Pak at the United States Patent and Trademark Office.

Date of Signature and Deposit: May 2, 2008



Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan C. Makielski, *et al.*

Date: May 2, 2008

Serial No.: 10/632,342

Art Unit: 1646

Filing Date: August 1, 2003

Examiner: Michael D. Pak

Title: SODIUM CHANNEL ALPHA SUBUNIT VARIANTS

Confirmation No.: 4060

File No.: 960296.98989

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RESPONSE TO OFFICE ACTION

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Mail Stop Amendment  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action dated January 7, 2008, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims and begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.